



# SEF Week 10 Tutorial - Testing

Q1

Lulu.com allows for you to create a print version of a book. They also allow users who are registered with the service to post on their discussion board. Given the following screen shot, identify as many areas as you can that should be tested (the numbers 1333 & 5601 refer to the number of topics and posts, respectively).

You should be able to list at least 10 areas that need testing/evaluation/determination.

				<a href="#">vivi anderson</a>
	<a href="#">Cover Art</a> For support issues regarding your item's cover art, see this forum. Moderators <a href="#">tinhom</a> , <a href="#">Greg Banks</a> , <a href="#">John Morris</a> , <a href="#">Adam</a> , <a href="#">Ignacio van Gelderen</a> , <a href="#">Elmore</a>	1333	5601	25 Sep 2008 08:29 p <a href="#">robert p brito</a>
	<a href="#">Storefronts &amp; Groups</a> Want to know more about storefronts and groups or what you can do with them? Ask our community and share your ideas!	192	559	24 Sep 2008 11:15 p

Q2

When you sell an item on eBay you need to go through a series of steps. They are...

- Registering with the site

- Select "Start Selling now"

- This then displays "List your item for sale", "Enter 3-5 words about your item".

- Selecting a category for the item

- Based on your previously filled out user details the site pre-fills in a number of the fields on the next page where you describe all of the conditions for sale and details of the item to be sold.

- Once this has been filled out correctly you can select "continue" to review the listing as it will appear before finally submitting the item for auction.

At many points you can return to the start of the selling process, or you can "skip this step" for non essential areas.

a)

How many tests would you specify for this system? What tests would they be?

b)

If you had a number of people in your testing team how would you divide the work amongst them?

Q3

Path Testing - Write a test harness that tests the following multiply method.

```
public static int multiply (int value1, int value2) {  
    int total = 0;  
  
    for (int i = 0; i < value2; i++) {  
        total = total + value1  
    }  
    return total;  
}
```